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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/649,431 | |
| | Filing Date | August 27, 2003 | |
| | First Named Inventor | Macmillian Wisler | |
| | Group Art Unit | | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 4+ | Attorney Docket Number | AES 03-003 |

| ENCLOSURES (check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of 6 US Patents Copy of 1 Technical Paper |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Our self-addressed stamped postcard which we would appreciate your date stamping and returning to us upon receipt. | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|---|--|
| Firm or Individual name | PD Holdings (USA), Inc. Patrick H. McCollum |
| Signature | <i>Patrick H. McCollum</i> |
| Date | 6 Nov 03 |

| CERTIFICATE OF MAILING | |
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| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11-6-03 | |
| Typed or printed name | Carrie Baehler |
| Signature | <i>Carrie Baehler</i> |
| Date | November 6, 2003 |

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Macmillan Wisler
U.S. APPLICATION NUMBER: 10/649,431
U.S. FILING DATE: August 27, 2003
ATTORNEY DOCKET NO: AES 03-003
TITLE OF THE INVENTION: Electromagnetic Borehole Telemetry System
Incorporating a Conductive Borehole Tubular

GROUP ART UNIT

Assistant Commissioner for Patents
Mail Stop DD; P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with §§ 1.56, 1.97 and 1.98 of Title 37 of the Code of Federal Regulations and pursuant to Applicant's duty of candor and good faith toward the United States Patent and Trademark Office, applicant discloses the following information items which constitute the most relevant information items of which persons substantively involved in the present application are aware. Pursuant to 37 CFR § 1.97(h) the information disclosed shall not be construed to be an admission of materiality to patentability.

Six (6) U.S. Patents and one (1) technical paper that relate to this invention are listed on the enclosed PTO/SB/08A & 08B and copies of these items are enclosed pursuant to § 1.98.

Respectively Submitted,

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PTO/SB/08A (10-01)
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| | | | | Application Number | 10/649,431 |
| | | | | Filing Date | August 27, 2003 |
| | | | | First Named Inventor | Wisler, Macmillan |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | One | of | Two | Attorney Docket Number | AES 03-003 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | | us- 4,684,946 | 08-04-1987 | Issenmann, Olivier | |
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| | | us- 5,394,141 | 02-28-1995 | Soulier, Louis | |
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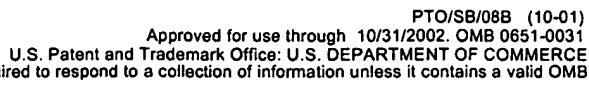
| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---------------------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| Sheet | Two | of | Two |
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Complete if Known

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| Filing Date | August 27, 2003 |
| First Named Inventor | Wisler, Macmillan |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | AES 03-003 |

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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